

**Electronic Filing System (EFS) Data**  
**Electronic Patent Application Submission**  
**USPTO Use Only**

EFS ID: 13431  
Application ID: 09683448  
Title of Invention: MACHINE VISION SYSTEM AND  
METHOD FOR ESTIMATING AND  
TRACKING FACIAL POSE  
First Named Inventor: Kentaro Toyama  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2001-12-31  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: MCS-040-01  
Digital Certificate Holder: cn=Craig Fischer, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: +ksYIPnVgEdp+7dDB7f1wA==  
Total Fees Authorized: \$1266.0  
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Credit Card Number: \*\*\*\*\*8040  
Expiration Date: 05312002  
Card Holder Name: Katrina A. Lyon  
RAM User ID: EFSPROD  
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# TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent  
Filing

Attorney Docket  
Number:

MCS-040-  
01



## MACHINE VISION SYSTEM AND METHOD FOR ESTIMATING AND TRACKING FACIAL POSE

First Named Inventor: Mr. Kentaro Toyama

### SUBMITTED BY

Name:	Mr. Craig S. Fischer
Registration Number:	42,535
Electronic Signature Mark: CSF	Date Signed: 20011231

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration	Dec_1--MCS-040-01.tif
declaration	Dec_2--MCS-040-01.tif
bibd-transmittal	MCS-040-01apds.xml

patent-assignments

MCS-040-01asgn.xml

specification

163903-1\_MCS-040-01.xml

fee-transmittal

MCS-040-01fee.xml

**Attached Image File(s):**

Dec\_1--MCS-040-01.tif

Dec\_2--MCS-040-01.tif

163903-1\_MCS-040-01.xml

**Comments:**

[illegible]

# PATENT APPLICATION

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY DOCKET NO.: MCS-040-01

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name:

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint in plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the entitled: "MACHINE VISION SYSTEM AND METHOD FOR ESTIMATING AND TRACKING FACIAL P specification of which is filed herewith unless the following box is checked:

☐ was filed on \_\_\_\_\_ as US Application Serial No. or PCT International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information that is patentability as defined in 37 CFR 1.56.

### Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C.
NONE			YES: _____ NO: _____
			YES: _____ NO: _____

### Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE
NONE	

### U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS(patented/pending/abandoned)
NONE		

### POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business with the Patent and Trademark Office connected therewith.

Craig S. Fischer, Reg. No. 42,535	Katie E. Sako, Reg. No. 32,628	Daniel D. Crouse, Reg. No. 32,022	Richard T. Lyon, Reg. No. 32,022

Send Correspondence to:	Direct Telephone Calls To:
Contact Name: Craig S. Fischer	Contact Name: Craig S. Fischer
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**DECLARATION AND POWER OF ATTORNEY  
IN PATENT APPLICATION (continued)**

**ATTORNEY DOCKET NO. MCS-0**

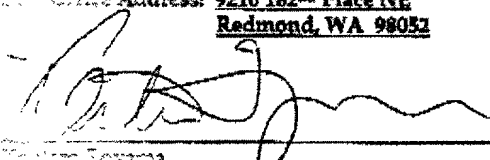
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on in and belief are believed to be true; and further that these statements were made with the knowledge that wi statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of t States Code and that such willful false statements may jeopardize the validity of the application or any patent issuec

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\_\_\_\_\_  
Kentaro Toyama

12/28/01  
Date

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 1266**

## BANK (CREDIT) CARD INFORMATION:

Credit Card Number: 8040  
Expiration Date: 20020531  
Authorized Name: Katrina A. Lyon  
Billing Address: 93041

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 33	103	\$ 18	13	\$ 234
Independent Claims: 6	102	\$ 84	3	\$ 252

Subtotal For Extra Claims Fees: \$ 486

## ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40